Stephanie Lage

https://steph-rage.github.io   https://github.com/steph-rage

619.916.8085
4409 Mansion St.
Philadelphia, PA 19127

stephlage621@gmail.com

PROJECTS

Snow Data web scraping project:
https://github.com/steph-rage/SnowData Scraped data from a website with information about yearly snow levels and working to analyze using a database. Currently in progress. Uses Python, Beautiful Soup, and SQLite.

Teacher's Aide website:
https://github.com/steph-rage/TeachersAideWebsite Created a website using a Python socket server which allows teachers to write and edit tests. Built without a framework; uses HTTP in Python, HTML/CSS, Jinja2, JSON, regular expressions, and cookies.

Secret Santa Python app:
https://github.com/steph-rage/Secret_santa Built a Python command line tool which assigns secret santa buddies to participants based on constraints. Uses Google Drive API.

Sieve of Eratothenes visualizer:
http://steph-rage.github.io/Sieve Made a website which displays the prime numbers in a range by eliminating non-primes when clicked. Uses Javascript, JQuery, HTML and CSS.

SKILLS
(in order of experience)

Python / Flask

Linux

HTML / CSS

JavaScript

SQL

LaTeX

EXPERIENCE

Recurse Center, New York, NY — *Participant*
November 2016 - February 2017

- Focused on learning Python, Linux, and web development
- Built Python programs and websites during a three month retreat

Bastrop ISD, Bastrop, TX — *High School Math/Science Teacher*
August 2013 - August 2016

- Led classrooms of 10 - 30 students in learning chemistry, physics, algebra, and precalculus
- Helped students of all levels and backgrounds

Self, Boulder, CO and Austin, TX — *Private Math Tutor*
January 2010 - January 2013

- Tutored and mentored college and high school students in many different math classes

EDUCATION

University of Colorado,
Boulder, CO

— *Graduate study in Mathematics*
May 2007 - December 2009

Washington State University,
Pullman, WA

— *Bachelor of Science in Mathematics and Physics*
August 2002 - May 2007

Minor in Chemistry

Graduated *cum laude*